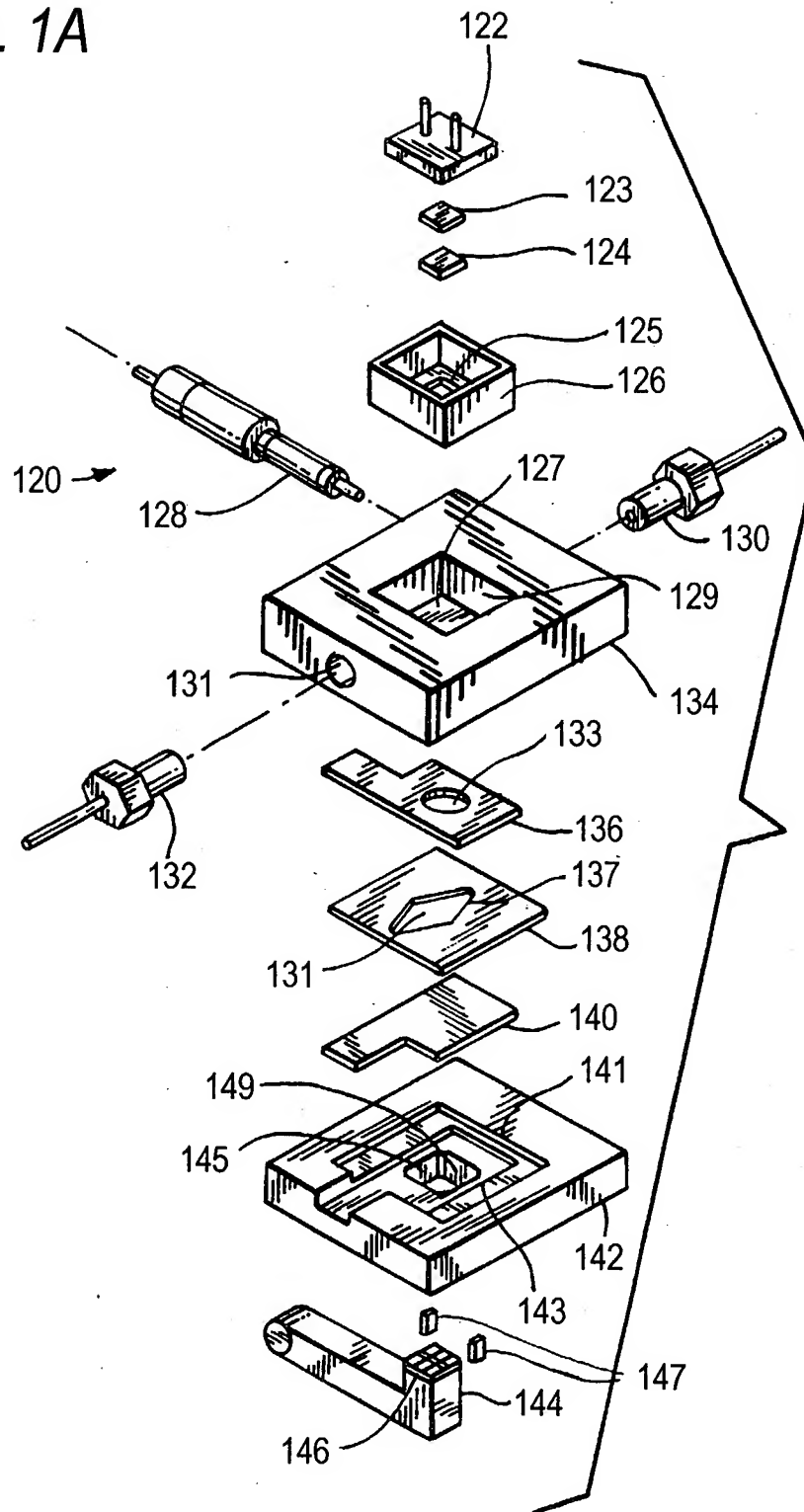


FIG. 1A



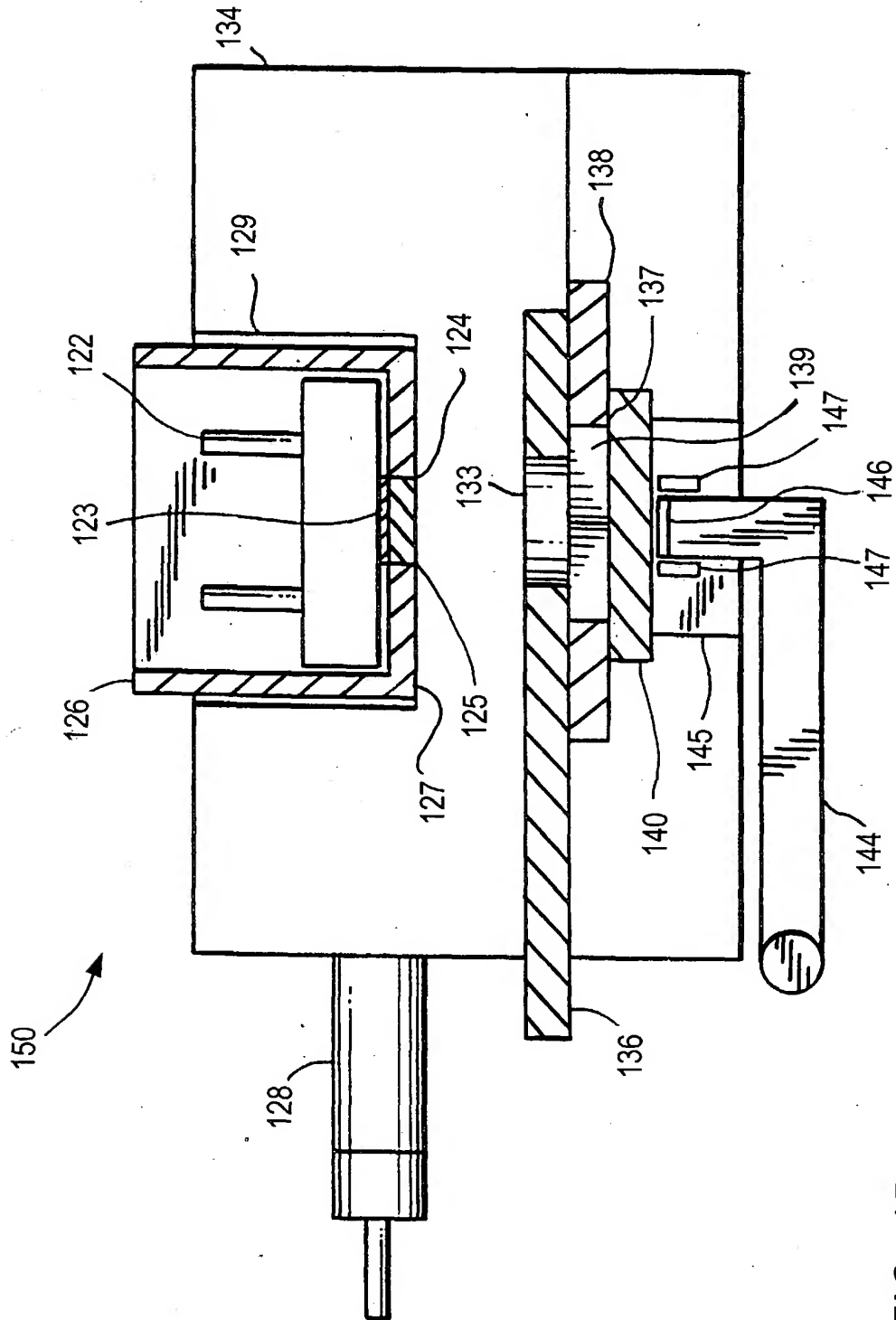


FIG. 1B

FIG. 2A
PRIOR ART

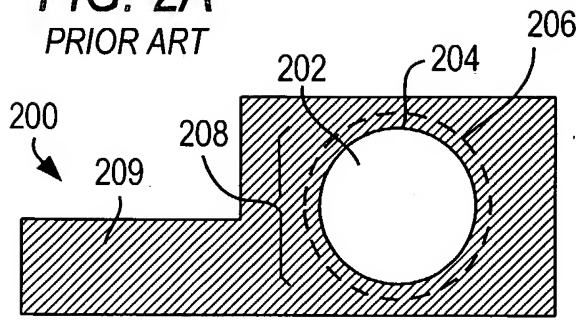


FIG. 2B

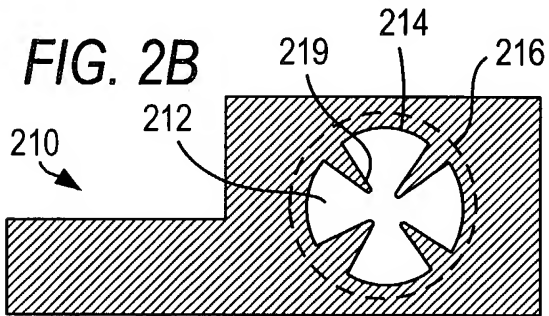


FIG. 2C

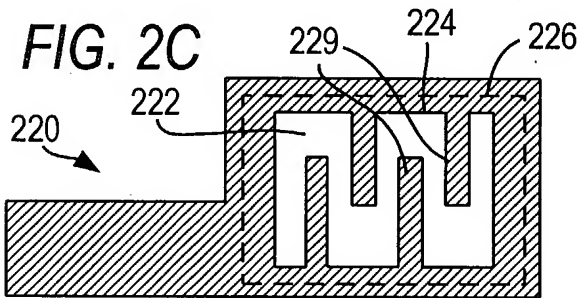


FIG. 2D

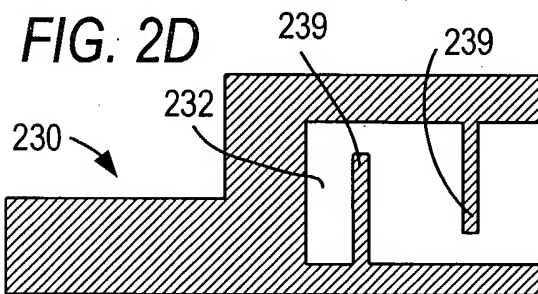


FIG. 2E

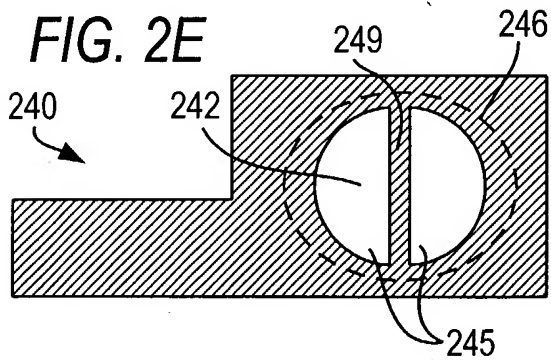


FIG. 2F

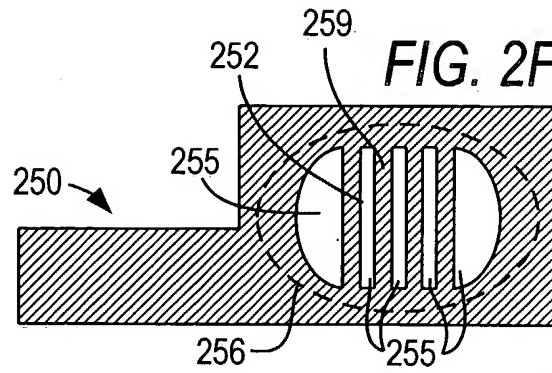


FIG. 2G

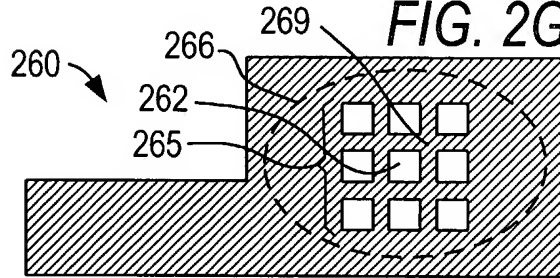


FIG. 2H

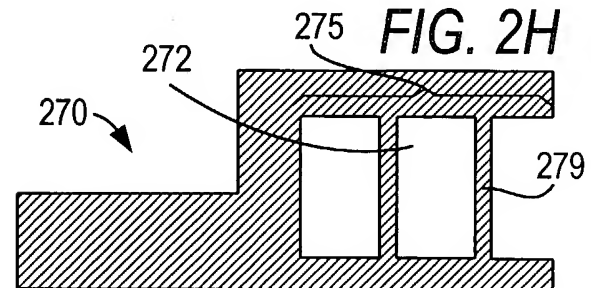


FIG. 2I

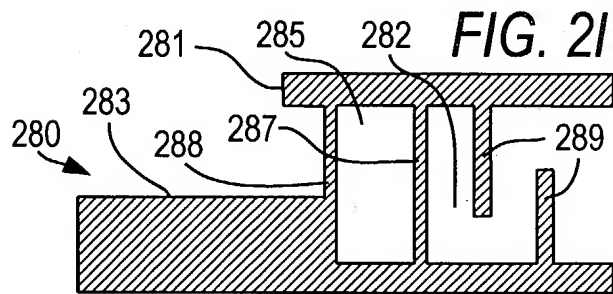
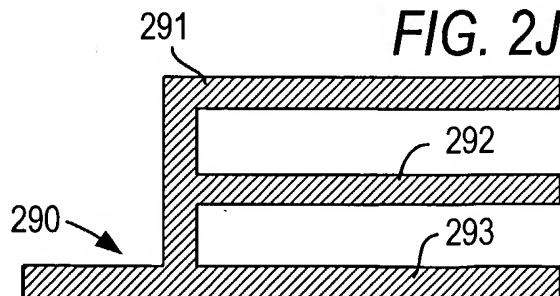


FIG. 2J



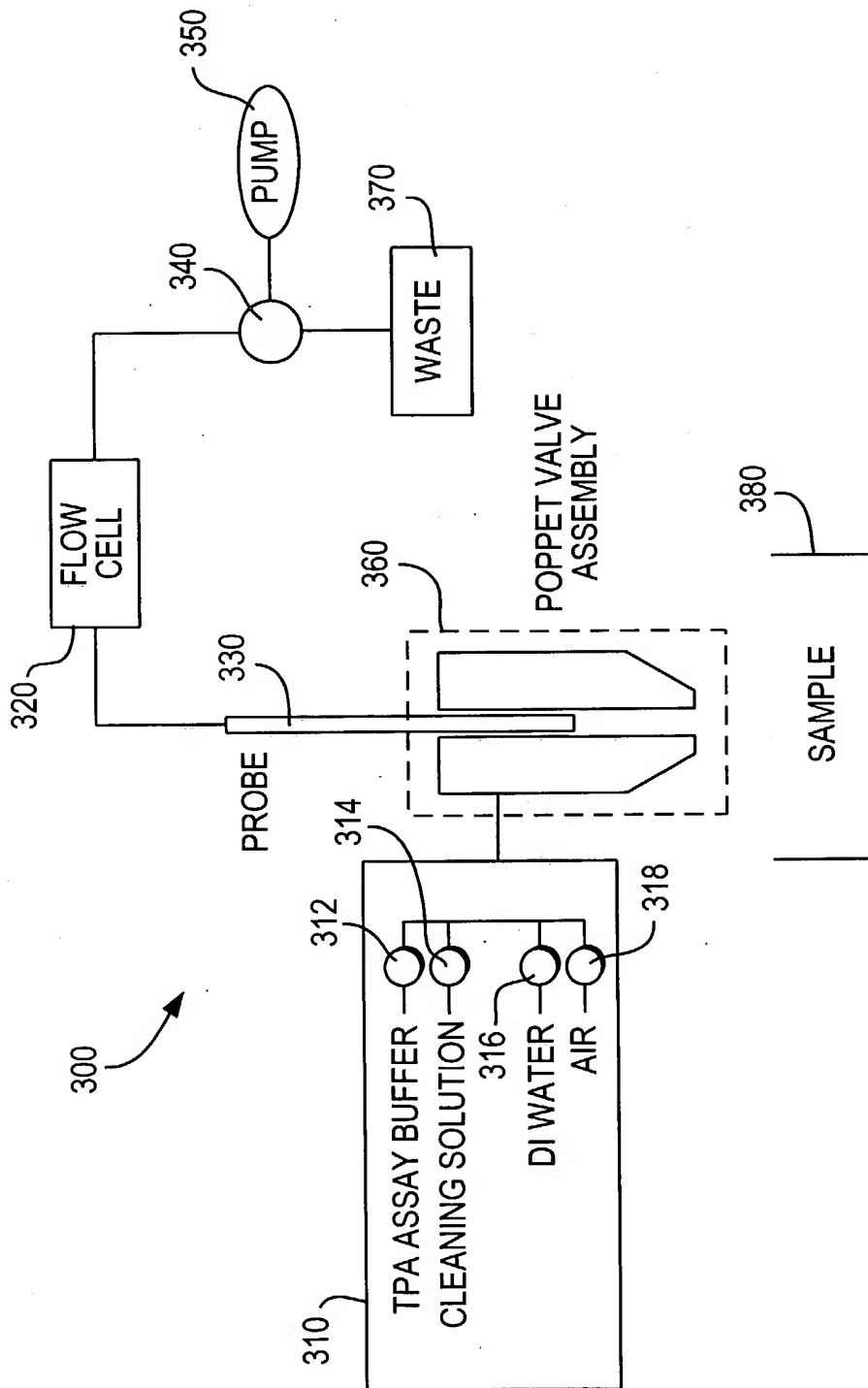


FIG. 3

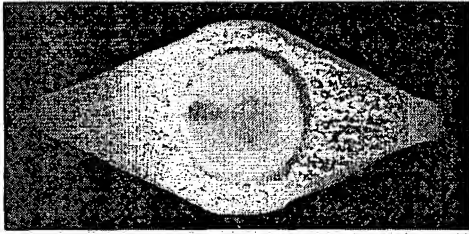


FIG. 4A

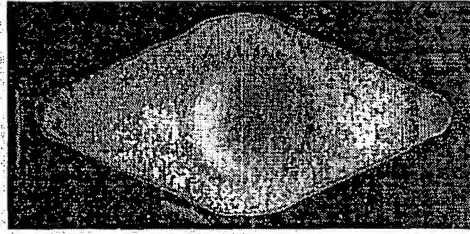


FIG. 4D

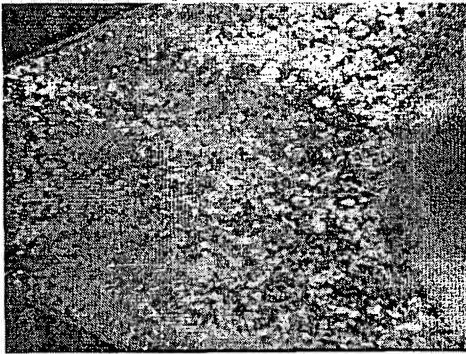


FIG. 4B

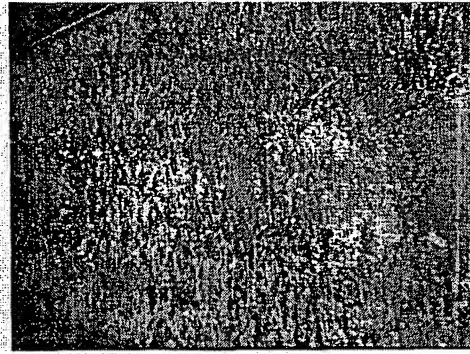


FIG. 4E

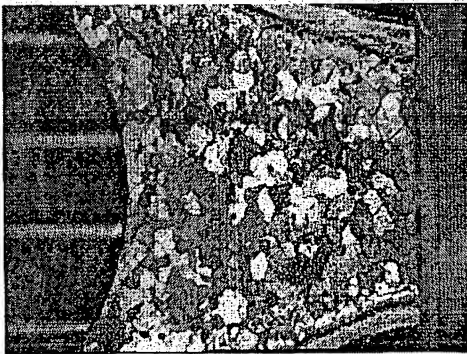


FIG. 4C

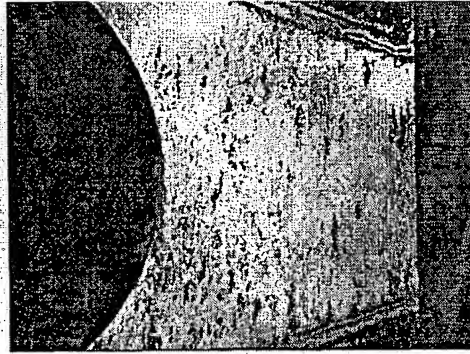


FIG. 4F

FIG. 5

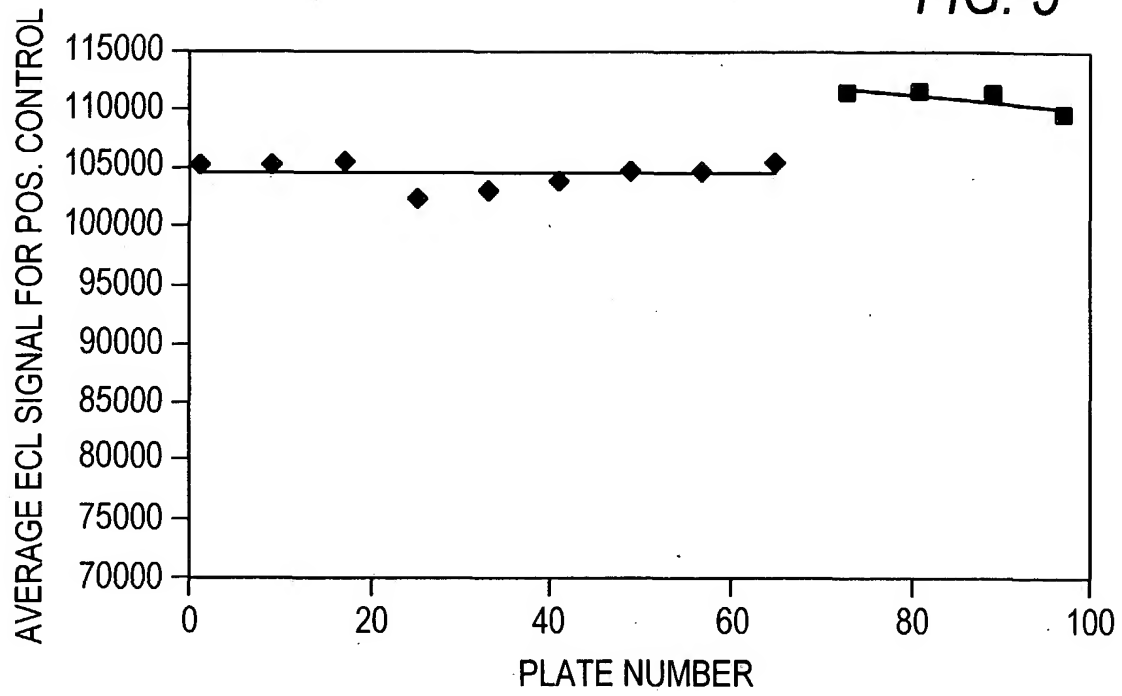


FIG. 6

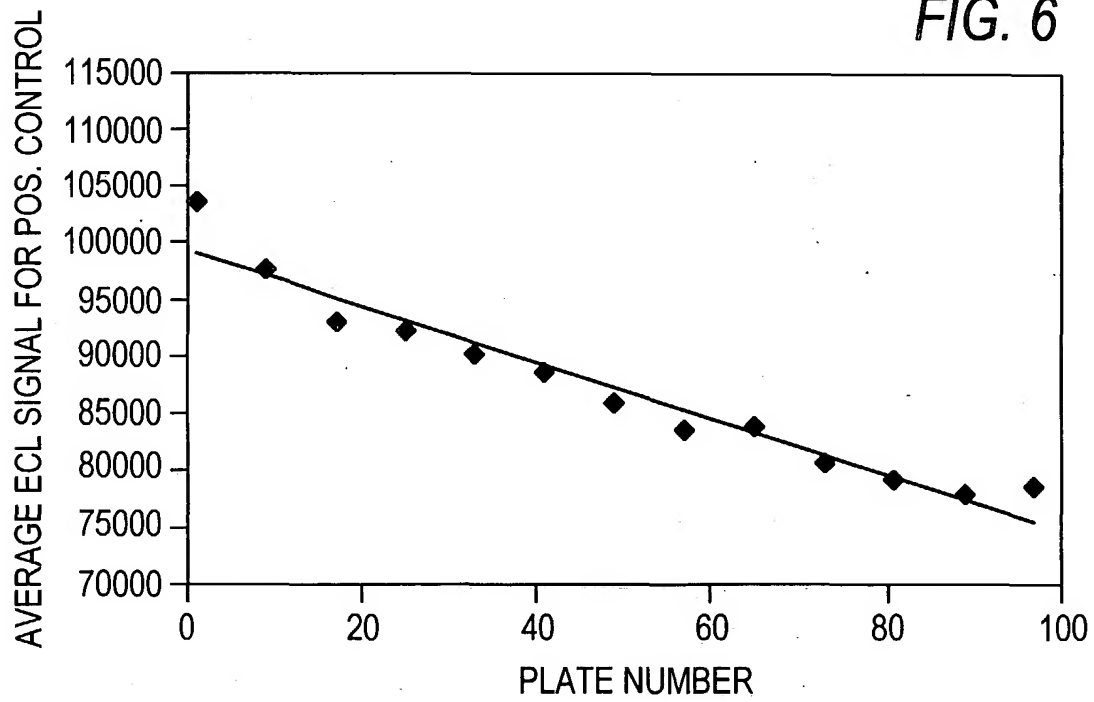


FIG. 7A

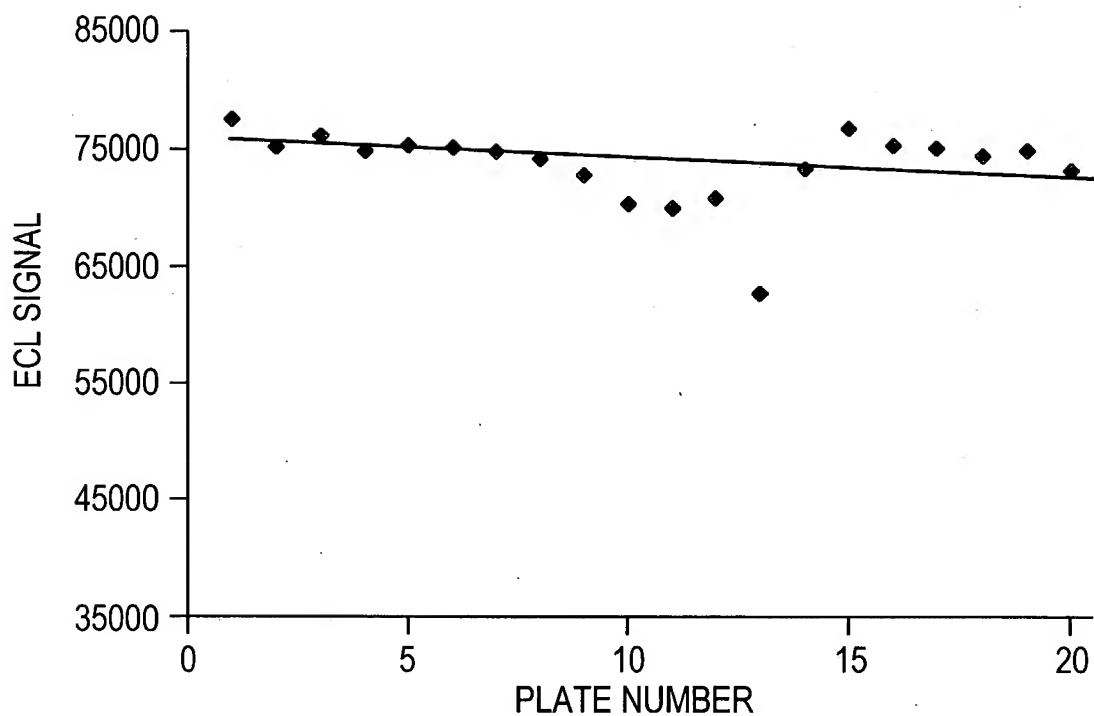


FIG. 7B

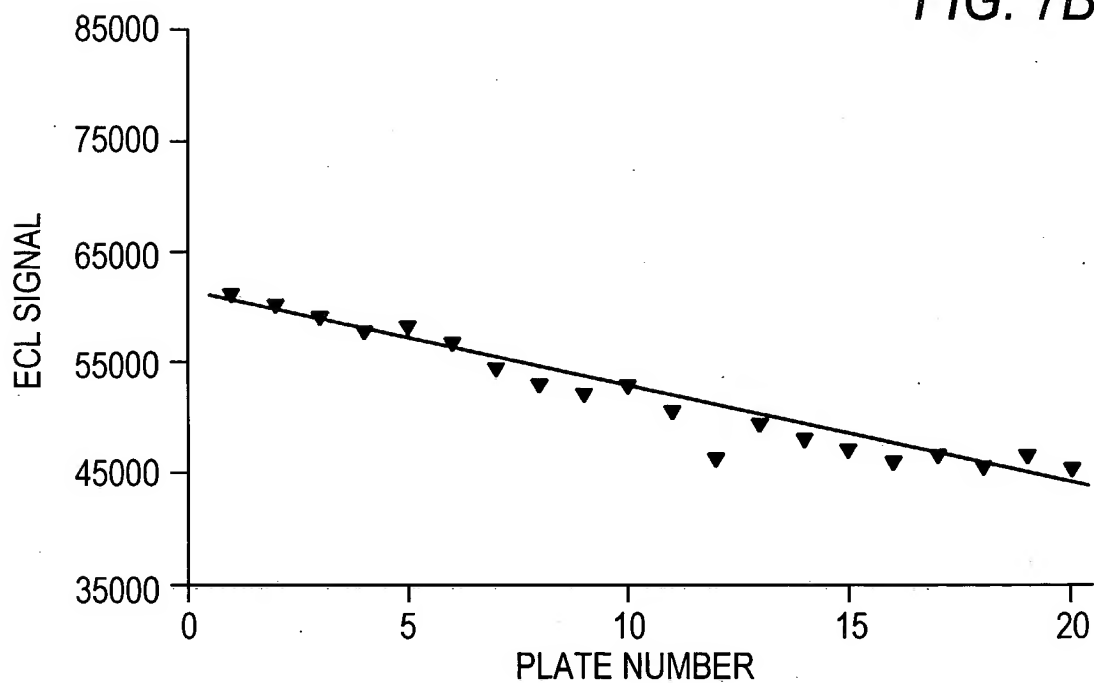


FIG. 8

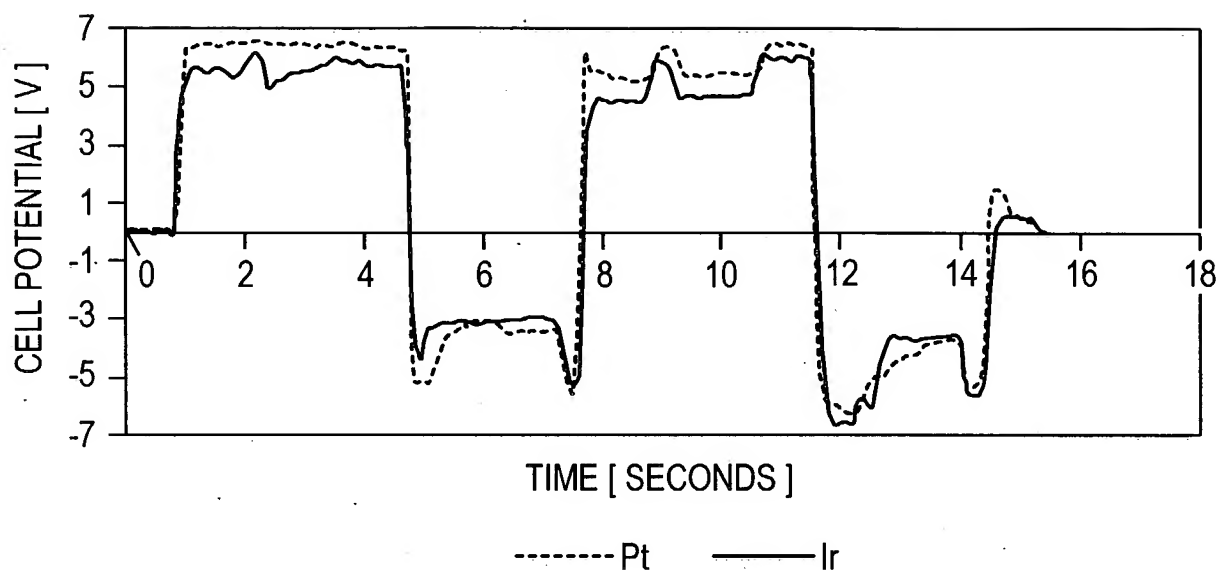


FIG. 9

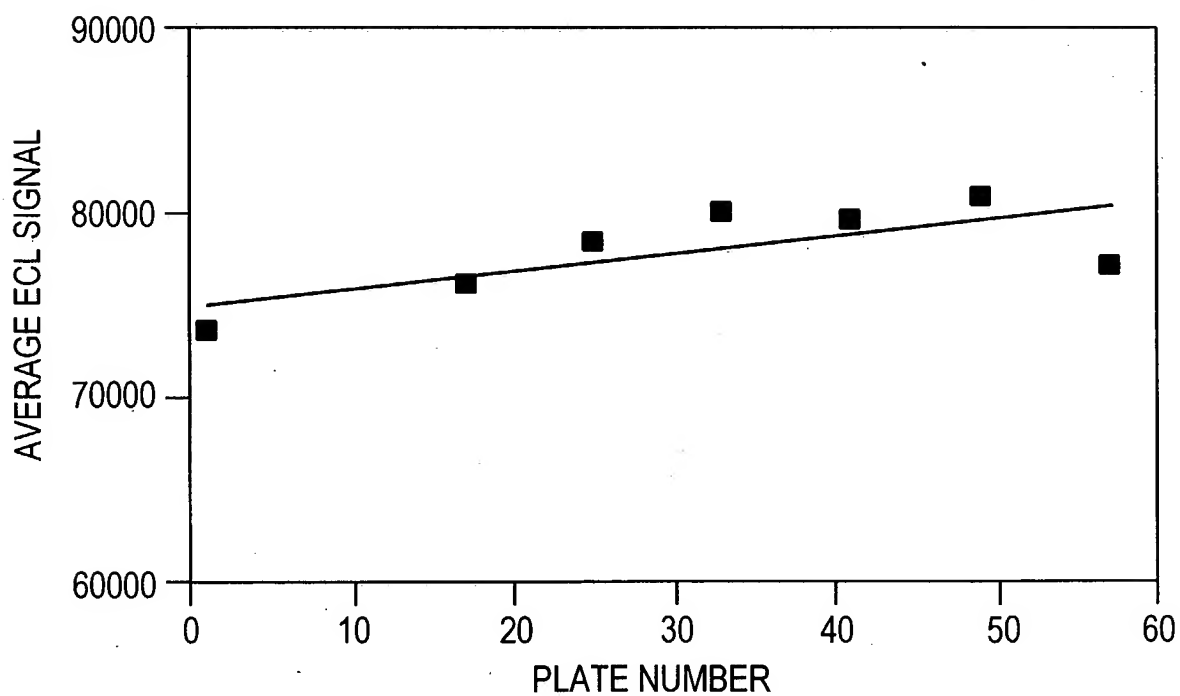


FIG. 10

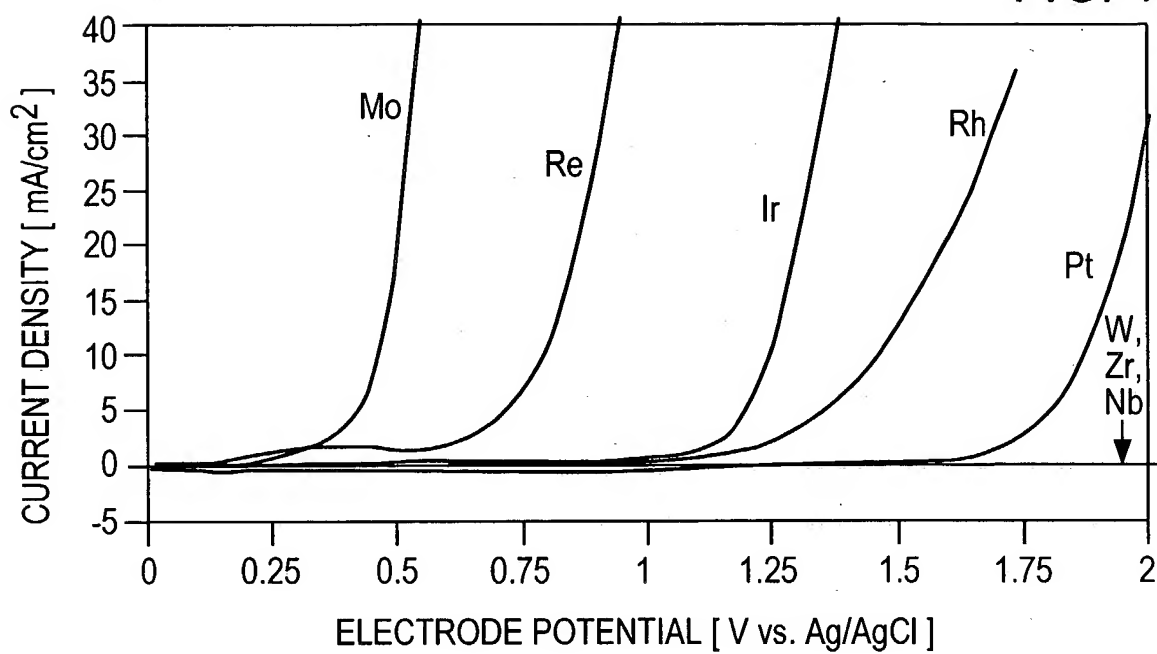
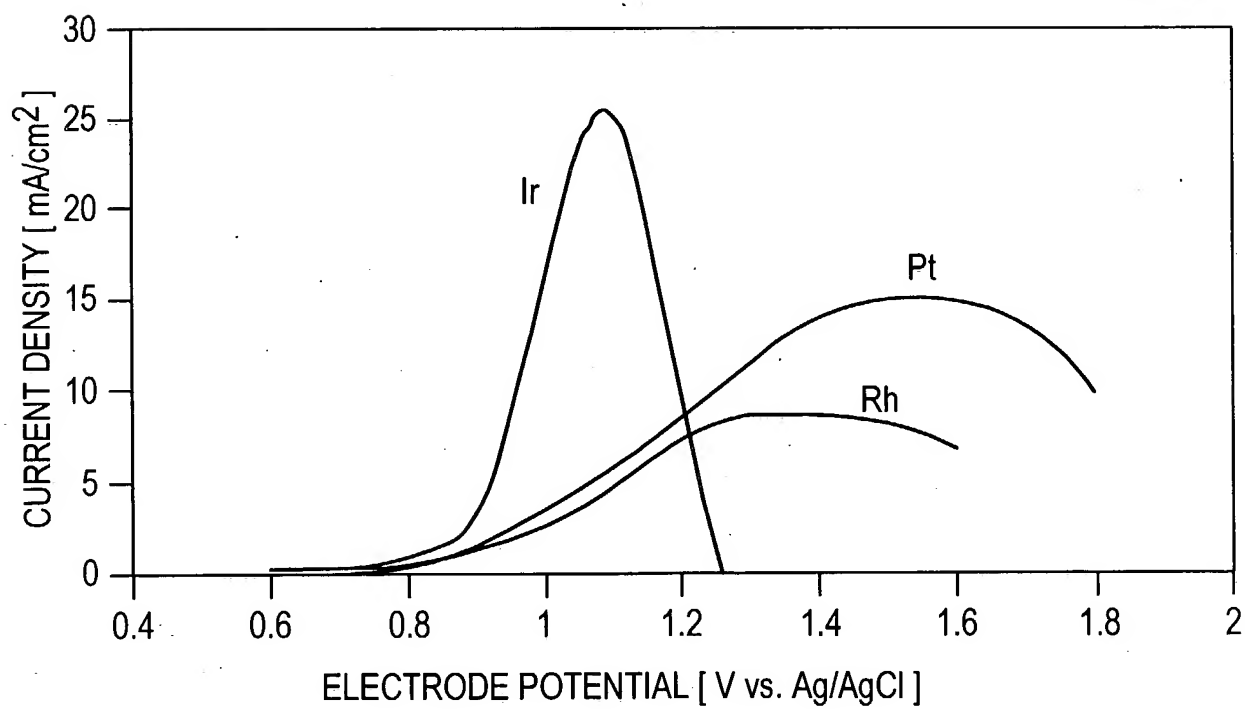


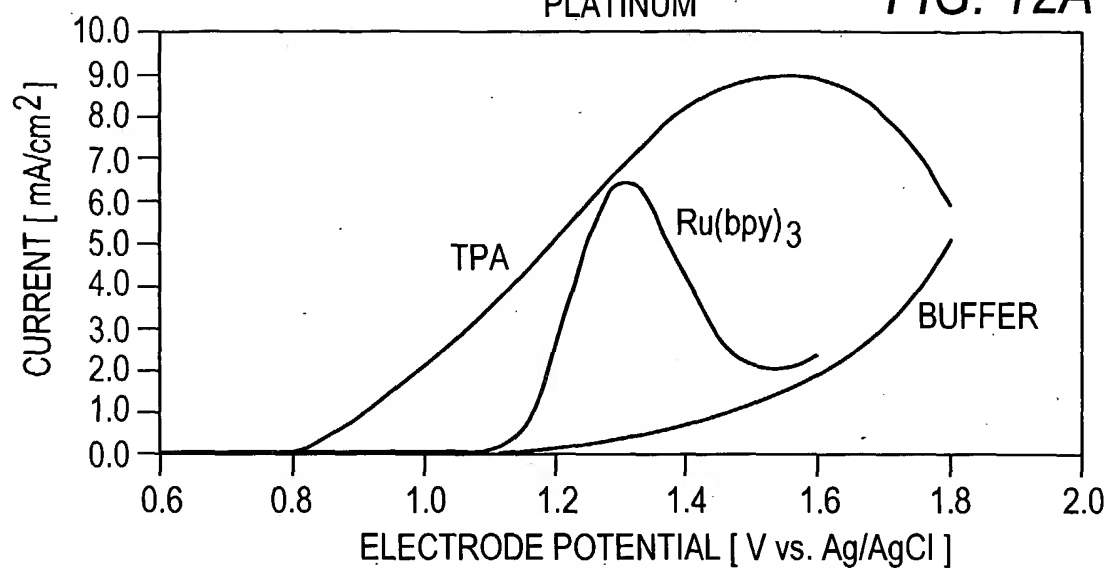
FIG. 11



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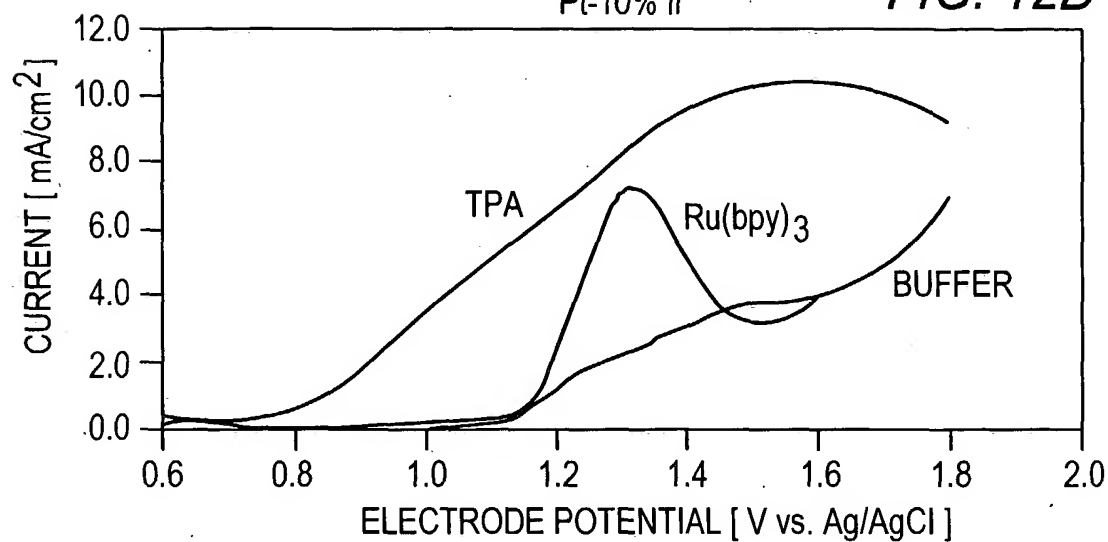
PLATINUM

FIG. 12A



Pt-10% Ir

FIG. 12B



Pt-30% Ir

FIG. 12C

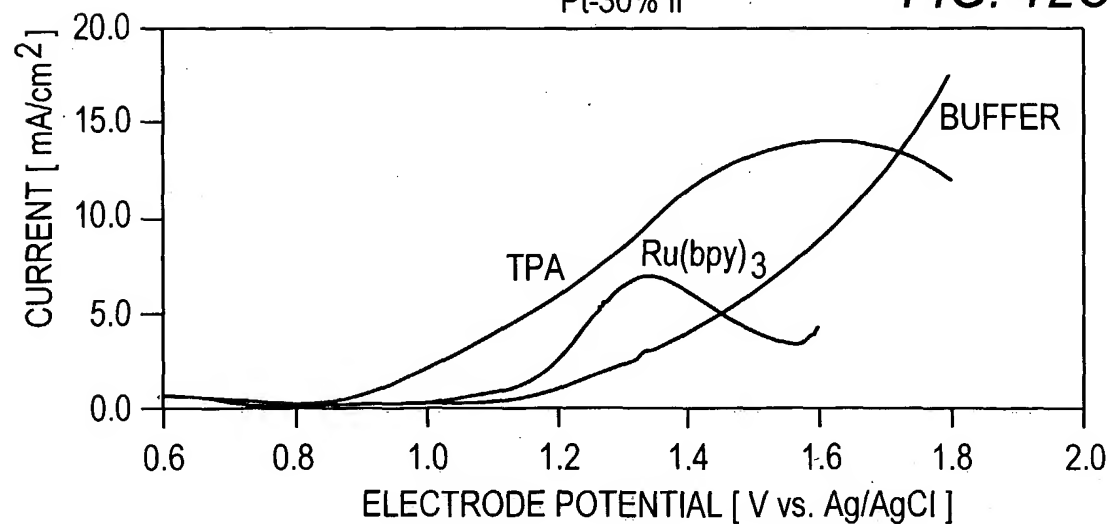


FIG. 13A

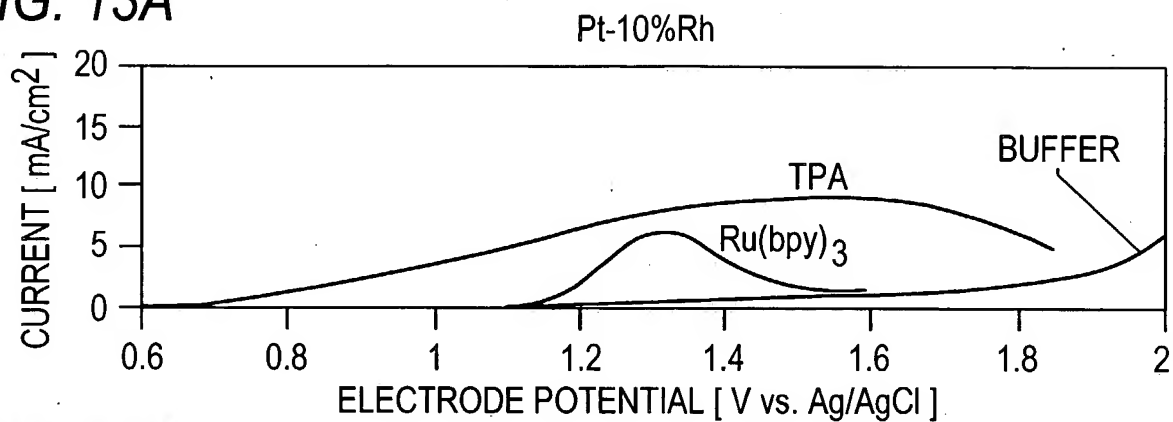


FIG. 13B

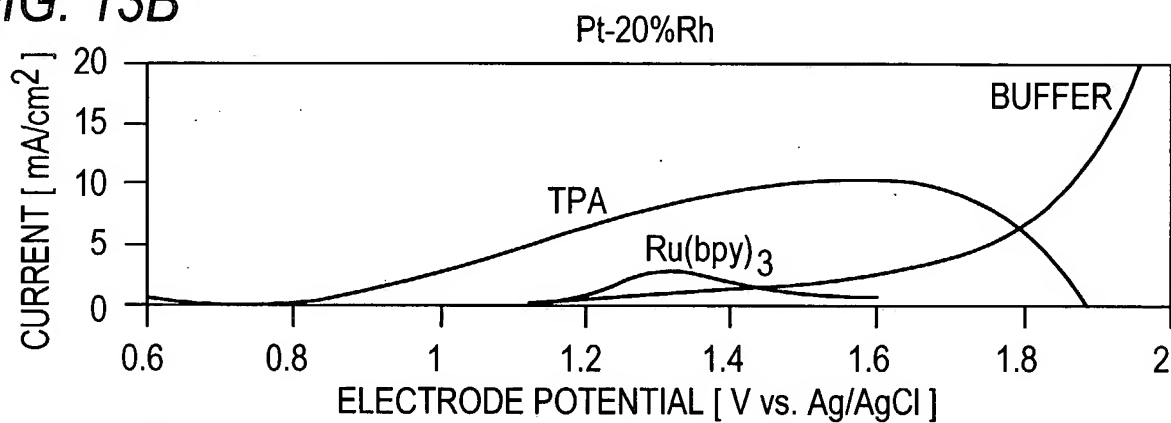


FIG. 13C

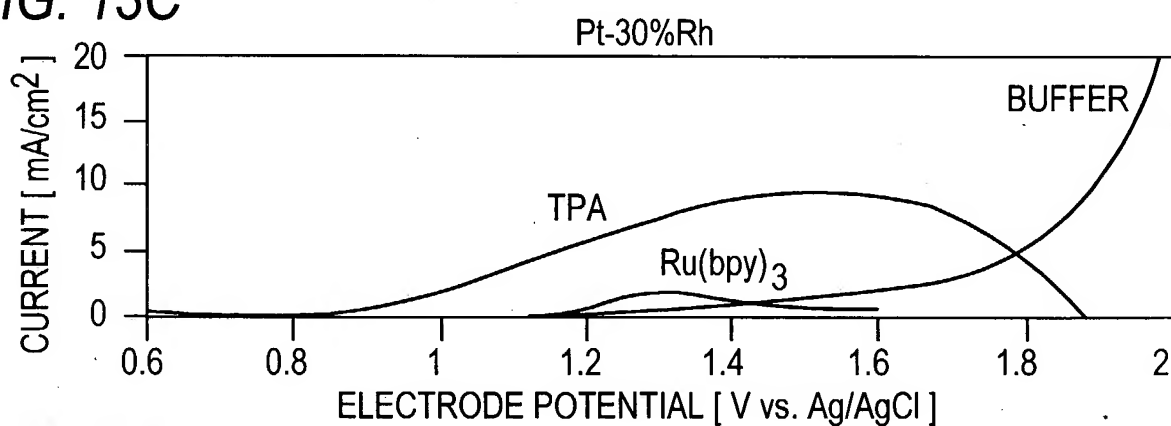


FIG. 13D

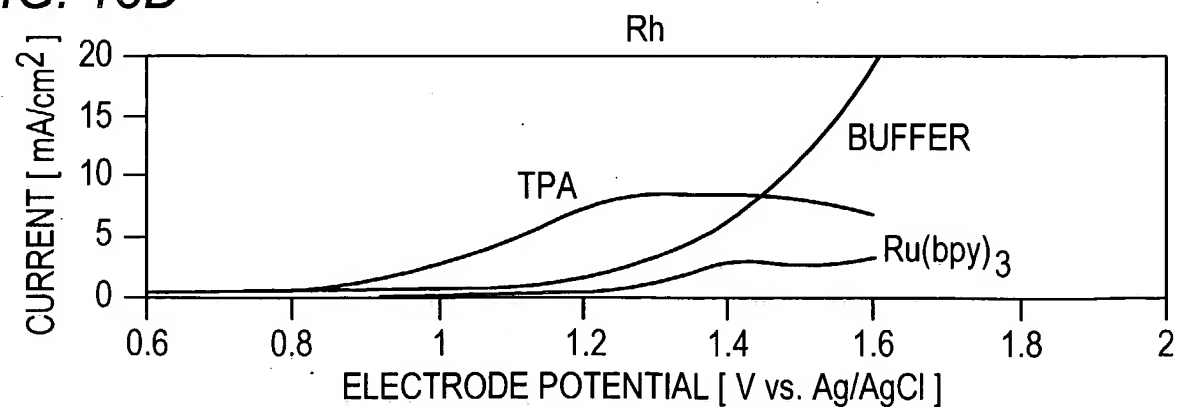


FIG. 14

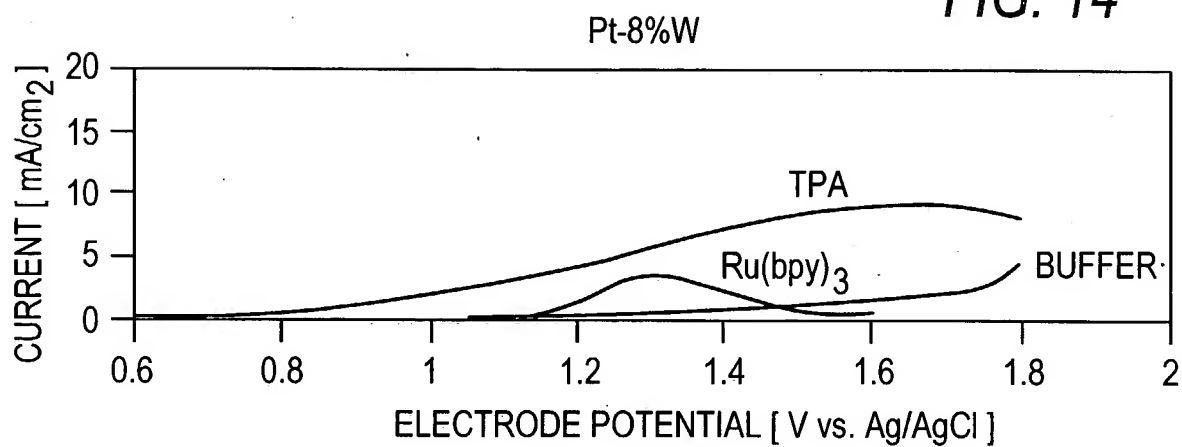
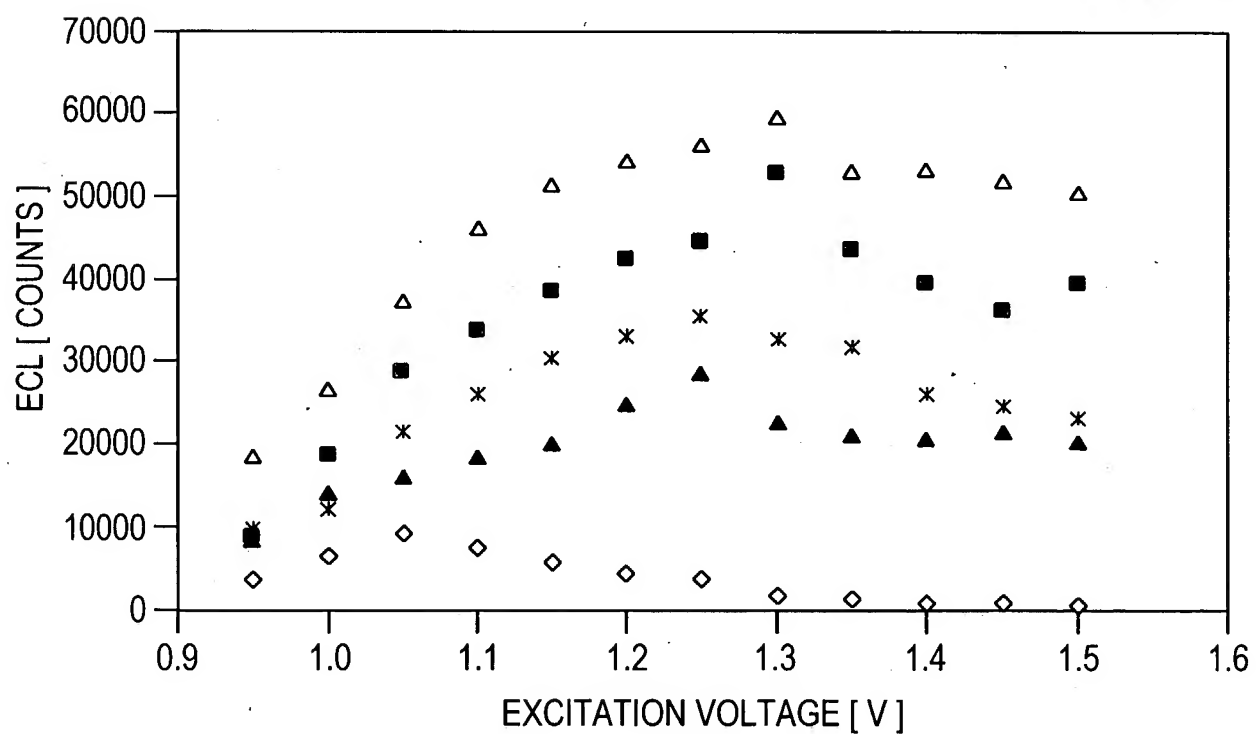


FIG. 15

 Δ Pt20Rh \blacksquare Pt20Ir \times Pt \blacktriangle Pt10Ir \diamond Rh

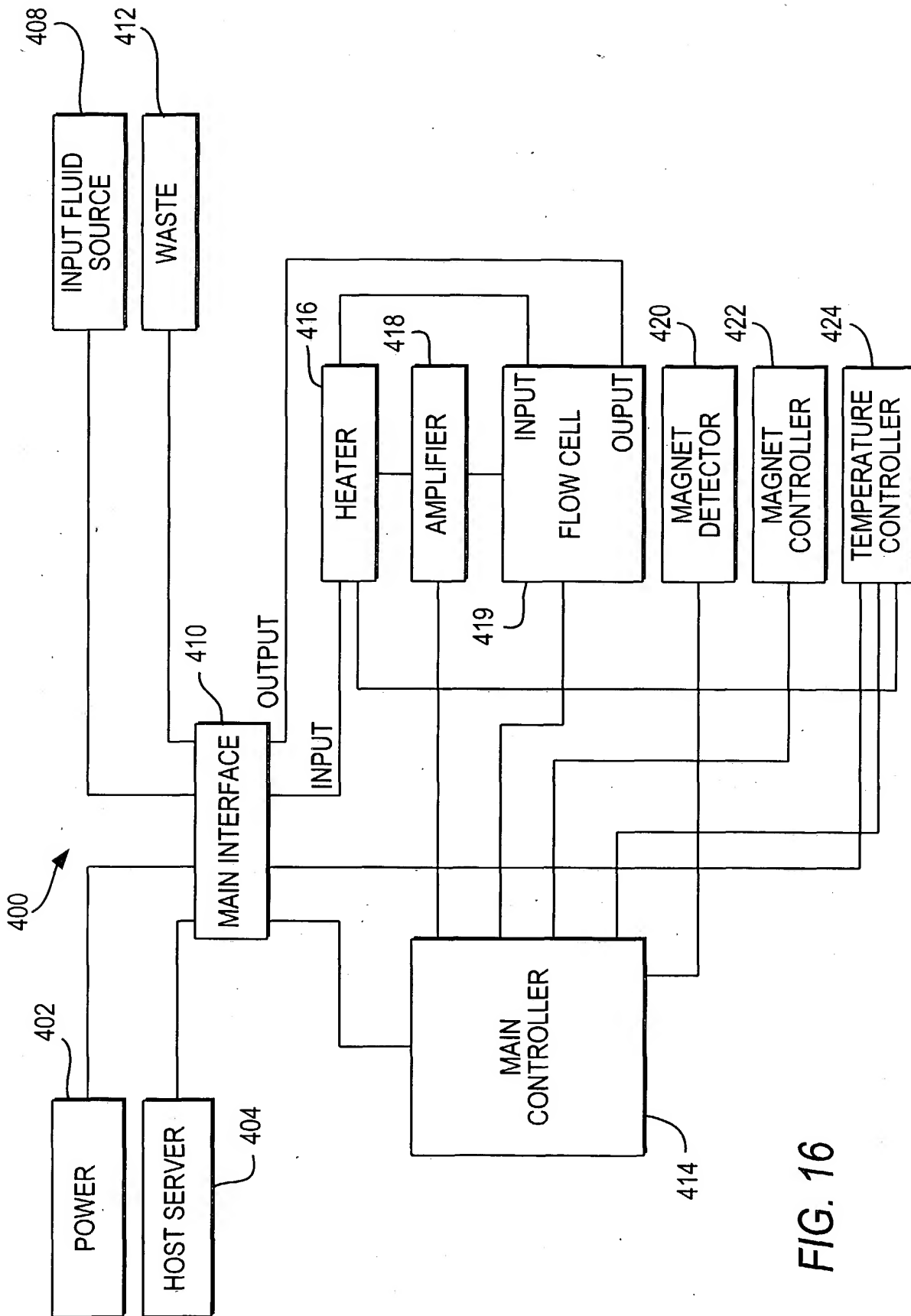


FIG. 16